

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2015-03 Menifee / US 460 / 10-8802

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – Menifee

Route – US 460

Item No – 10-8802.00

Project Description – Improve safety and substandard geometrics on US 460 from MP 6.2 to MP 8.5. Reconstruct US 460 from the end of Rothwell Hill reconstruction to bridge over Beaver Creek.

II. PROJECT INFORMATION

Project Manager – Min Jiang, P.E.

User Division – Highway Design

Approximate Fee – \$400,000 Preliminary Engineering and \$500,000 Final Roadway Design

Project Funding – State Funds (SPP)

Project Length – Approximately 2.3 Miles

III. PURPOSE AND NEED

The US 460 is a major corridor that provides road network connectivity between various cities and communities in Kentucky and Virginia. This project will reconstruct a section of the US 460 that has roadway design deficiencies, including substandard curves, narrow lanes and narrow shoulders, which result in numerous problems related to safety of the traveling public. This project will improve the connectivity along US 460 by providing users with a modern roadway facility.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The Selected Consultant will be required to conduct Preliminary Engineering studies to identify appropriate typical section, utility impacts, line and grade for 10-8802.00 and a dependable cost

estimate. The Selected Consultant shall also be required to develop an Environmental Overview for consideration by decision-makers, which documents impacts associated with the various build alternatives.

The selected Consultant may be required to provide engineering services to perform Final Roadway Design which may be added to the contract agreement by a Contract Modification when Preliminary Engineering is complete. Final Roadway Design will include the preparation of any design studies, drainage design, right-of-way plans, construction plans, and cost estimates.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

[DNA Scoping Study – US 460 Reconstruction / Major Widening, Item No. 8802](#)

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL

The Selected Consultant shall prepare an Environmental Overview documenting the impacts associated with the proposed build alternatives. The Department will provide any other necessary Environmental Services.

X. PHOTOGRAMMETRIC SERVICES

The Department will provide photogrammetry. The Selected Consultant will be required to collect additional information by conventional survey methods.

XI. STRUCTURE DESIGN

The Selected Consultant shall do the necessary engineering services to submit to KYTC an Advanced Situation Folder(s) for the appropriate and applicable structure(s). The Structure Design may be performed by the Consultant. Structure Design services may be added to the Contract by Contract Modification. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

XIII. TRAFFIC

Traffic projections and related information will be provided by the Department.

XIV. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the response due date of this advertisement.

ROADWAY DESIGN

- Rural Roadway Design
- Urban Roadway Design
- Surveying

STRUCTURE DESIGN

- Spans under 500 feet

ENVIRONMENTAL ARCHAEOLOGY & OTHER SERVICES

- Prehistoric
- Historic
- Air Quality Analysis
- Cultural Historic Analysis
- EIS Writing and Coordination
- Socioeconomic Analysis
- Highway Noise

ENVIRONMENTAL AND UST SERVICES

- Hazmat Preliminary Site Assessment (Phase 1)
- UST (Underground Storage Tank) Preliminary Site Assessment

ENVIRONMENTAL AQUATIC TERRESTRIAL ECOSYSTEM ANALYSIS

- Fisheries
- Macro-invertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

XV. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

ADVERTISEMENT DATE • Tuesday, September 9th, 2014

RESPONSE DATE • Wednesday, October 1st, 2014 by 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • October 7th, 2014

FINAL SELECTION COMMITTEE • October 22nd, 2014

PRE-DESIGN CONFERENCE • October 29th, 2014

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • November 7th, 2014

CONTRACT NEGOTIATIONS • November 21st, 2014

NOTICE TO PROCEED • January 1st, 2015

XVI. PROJECT SCHEDULE

PRELIMINARY LINE AND GRADE INSPECTION • April 1st, 2015

JOINT INSPECTION • October 1st, 2015

R/W UTILITY PLANS • November 15th, 2015

FINAL PLANS • June 15th, 2016

XVII. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (10 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (10 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 Points)
5. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XVIII. SELECTION COMMITTEE MEMBERS

1. Min Jiang, P.E., User Division
2. Travis Carrico, P.E., User Division
3. Travis Thompson, P.E., Secretary's Pool
4. Kevin Sandefur, P.E., Secretary's Pool
5. Brad Rister, P.E., Governor's Pool

PROJECT MAP
MENIFEE COUNTY
ITEM NO. 10-8802.00

Improve safety and substandard geometrics on US 460 from MP 6.2 to MP 8.5. Reconstruct US 460 from the end of Rothwell Hill reconstruction to bridge over Beaver Creek.

Date: 8/12/2014

